KEMET Part Number: C0805C475M8PACTU

(C0805C475M8PAC7800)



SMD Comm X5R, Ceramic, 4.7 uF, 20%, 10 V, X5R, SMD, MLCC, Temperature Stable, Class II, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

General Information		
Supplier:	KEMET	
Series:	SMD Comm X5R	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours	
Chip Size:	0805	

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10% 1kHz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	21 MOhms	

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